

【書類名】 図面

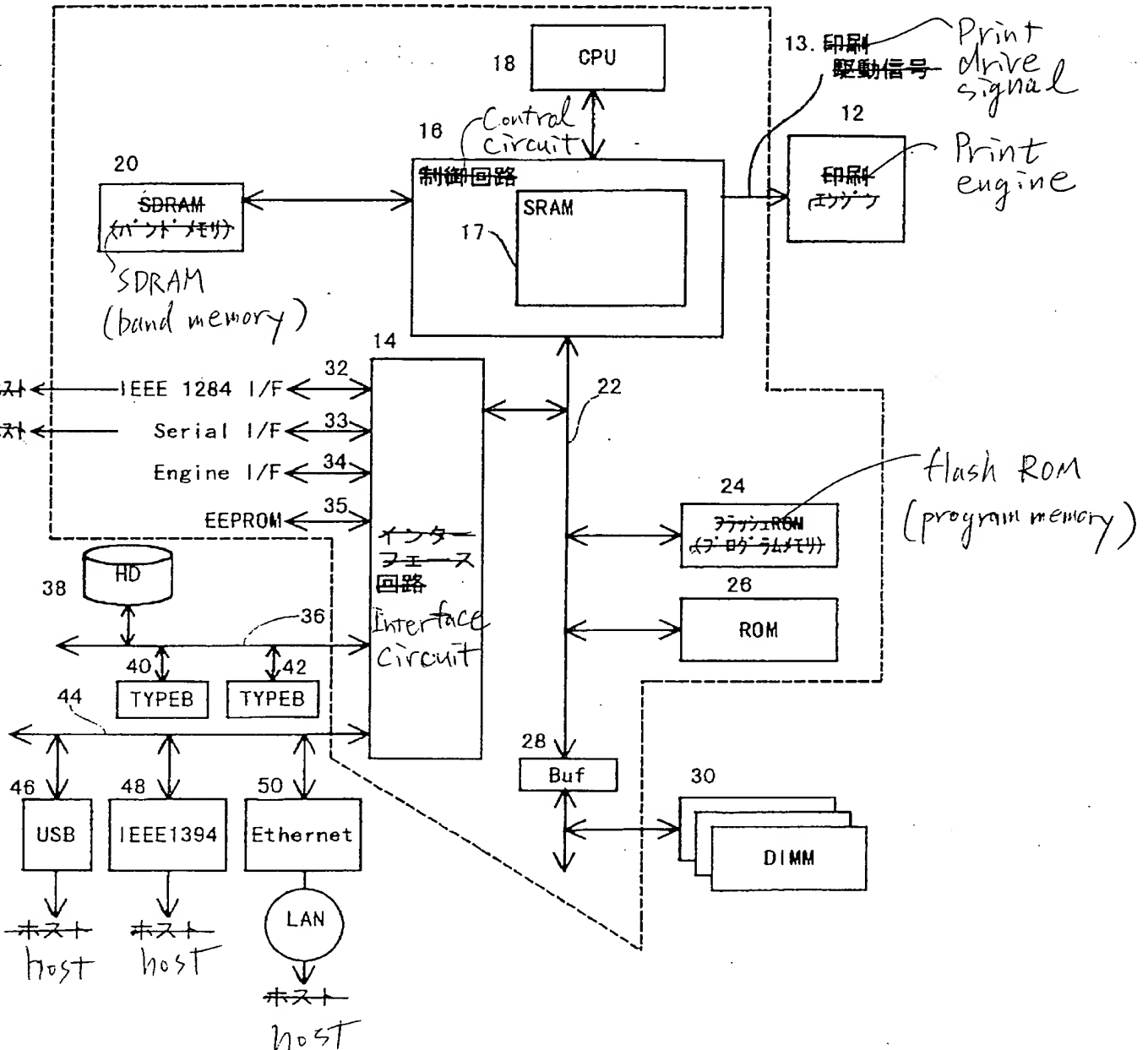
【図 1】

FIG. 1

Print controller  
10. 印刷コントローラ

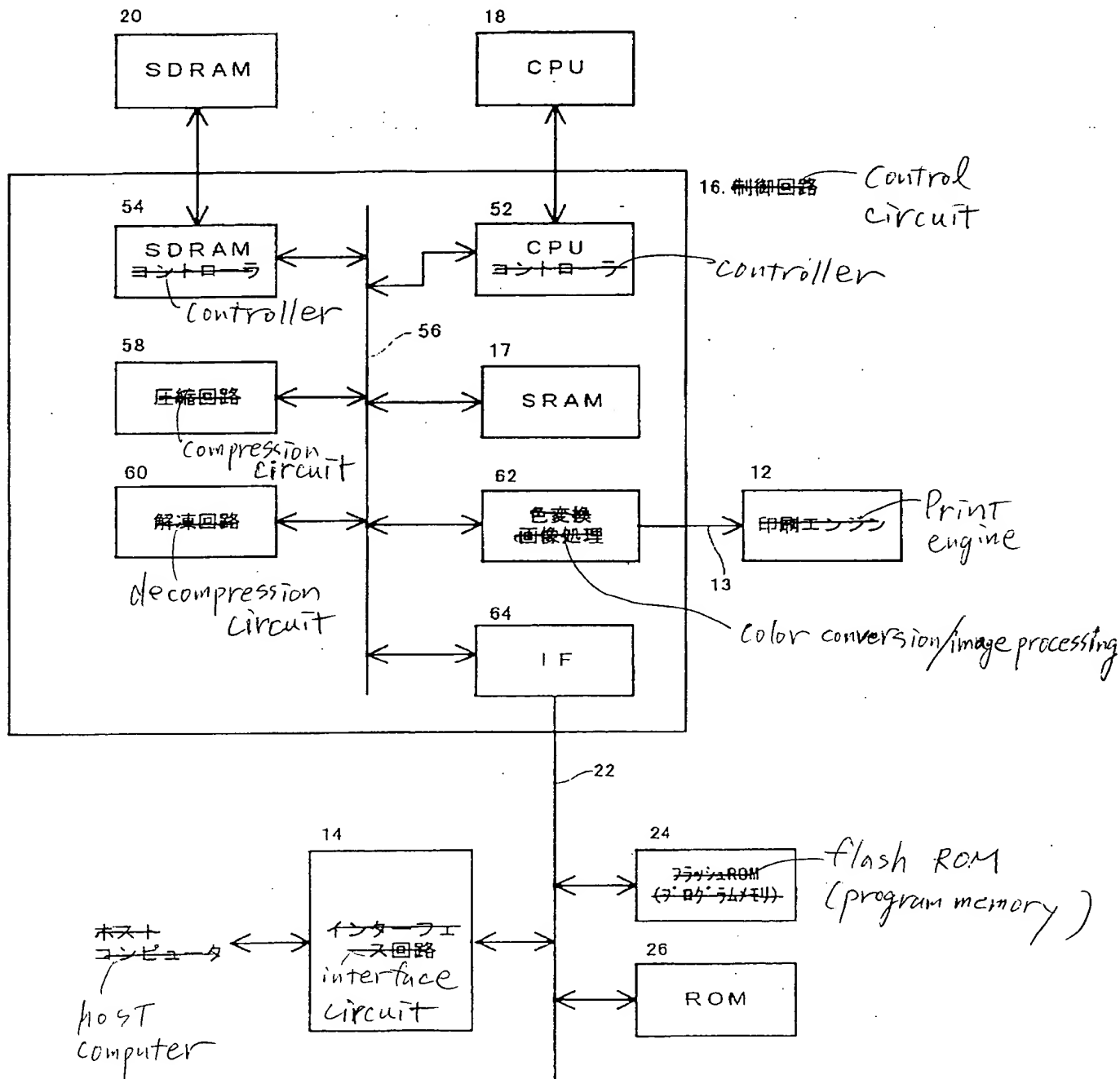
電子印刷装置の構成図

Arrangement for  
electronic printing  
apparatus



【図2】

FIG. 2  
制御回路の詳細構成図  
Detailed arrangement for control circuit

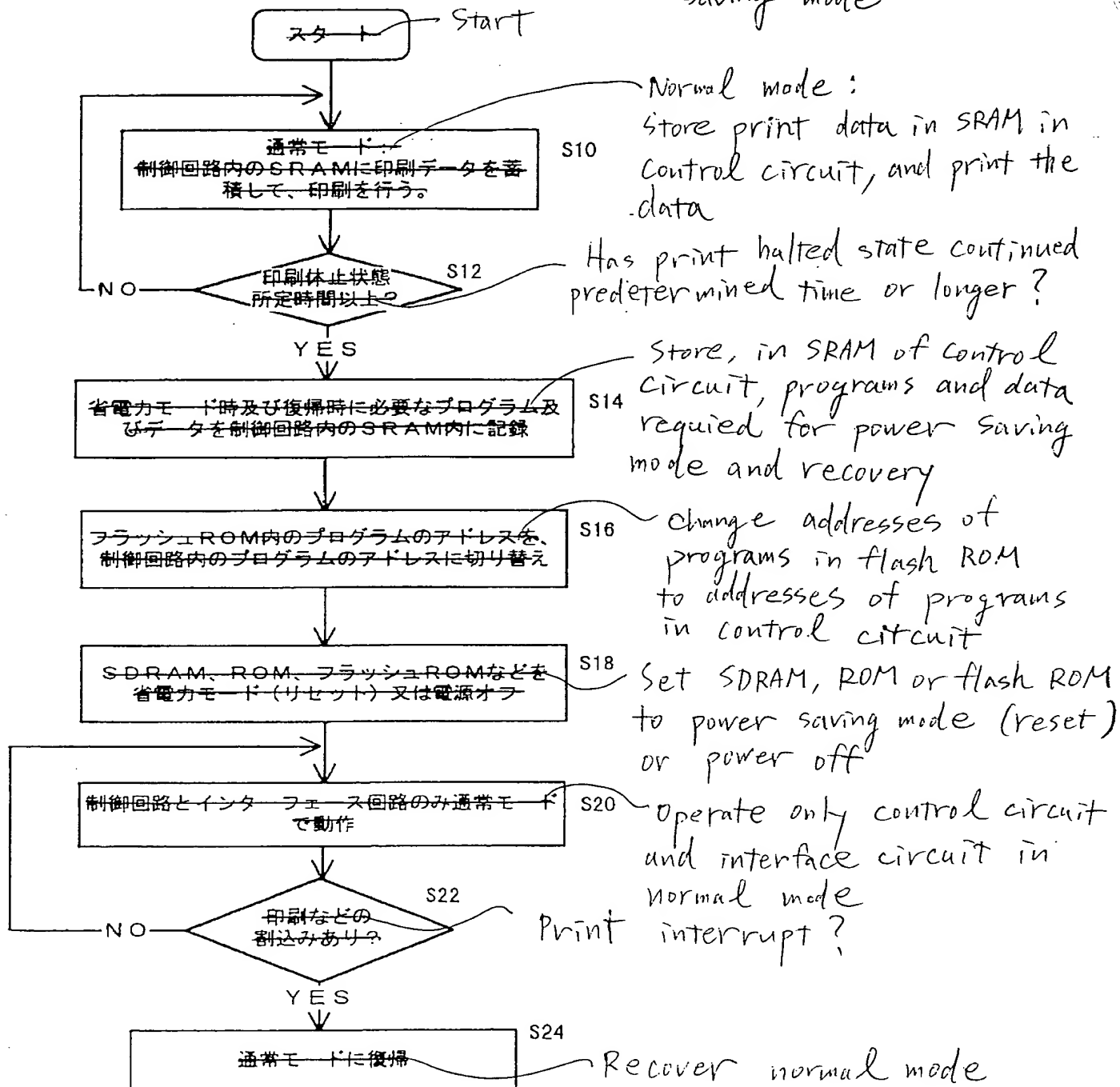


【図 3】

FIG. 3

通常モードから省電力モードへの遷移フローチャート

Flow chart for shifting normal mode to power saving mode



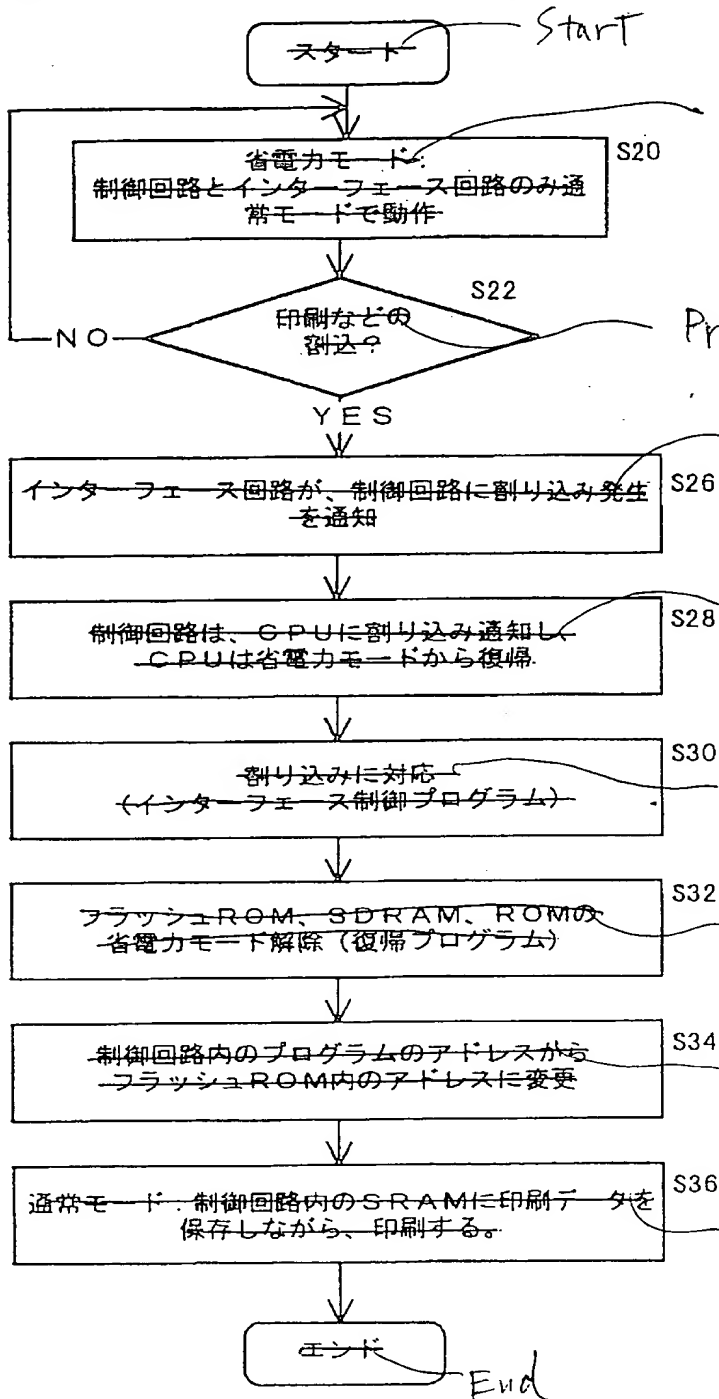
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【図4】

FIG. 4

省電力モードから通常モードへの復帰フローチャート

Flowchart for recovering from power saving mode to normal mode



Power saving mode:  
Operate only control circuit  
and interface circuit in  
normal mode

Print interrupt?

Interface circuit notifies  
control circuit of  
interrupt occurrence

Control circuit notifies  
CPU of interrupt, and  
CPU recovers from power  
saving mode

Cope with interrupt  
(interface control program)

Release flash ROM, SDRAM and  
ROM from power saving mode  
(recovery program)

Change addresses of programs  
in control circuit to addresses  
in flash ROM

Normal mode:  
store print data in SRAM  
of control circuit, and print

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